

Date: Tue, 7 Jun 94 07:59:54 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #639
To: Info-Hams

Info-Hams Digest Tue, 7 Jun 94 Volume 94 : Issue 639

Today's Topics:

Any 1 hv problems w/ Porsche 924/944 + ham radios
Daily Summary of Solar Geophysical Activity for 06 June
GB2ATG (June 1994)
HAM in Singapore
Macintosh Amateur Radio Software - June 1994
Packet on an Atari ST computer
PLANS FOR BUILDING A QUAD..
Reality Check (Was something else)
Recommendation for 2m/440 mobile wanted
Signing Off (was "73's")
Singapore HAM Laws?
TR8CA QSL info

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Jun 1994 06:01:06 GMT
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!nntp-
server.caltech.edu!pjb@network.ucsd.edu
Subject: Any 1 hv problems w/ Porsche 924/944 + ham radios
To: info-hams@ucsd.edu

I am considering putting VHF/UHF or maybe even a portable
HF station in a 1987 Porsche 924S. Has anyone had RFI problems to
the computerized components in this vehicle, or in the 944 ('87-88 924
has 944 engine) ??

If you did have problems , what power level were you running?
Did moving the antenna help at all ?

Thanks

73

Paul Brewer
pjb@cco.caltech.edu

Date: 7 Jun 94 03:40:14 GMT
From: agate!dog.ee.lbl.gov!ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!
nntp.cs.ubc.ca!alberta!ve6mgs!usenet@ucbvax.berkeley.edu
Subject: Daily Summary of Solar Geophysical Activity for 06 June
To: info-hams@ucsd.edu

////////////////////////////////////

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

06 JUNE, 1994

////////////////////////////////////

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 06 JUNE, 1994

NOTE: Energetic electron fluences at greater than 2 MeV have been at high to
very high levels today.

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 157, 06/06/94
10.7 FLUX=070.6 90-AVG=081 SSN=014 BKI=4334 3333 BAI=018
BGND-XRAY=A1.6 FLU1=3.0E+06 FLU10=1.1E+04 PKI=4334 3344 PAI=019
BOU-DEV=050,025,031,045,027,031,035,038 DEV-AVG=035 NT SWF=00:000
XRAY-MAX= C2.3 @ 1254UT XRAY-MIN= A1.1 @ 0727UT XRAY-AVG= A3.6
NEUTN-MAX= +002% @ 2110UT NEUTN-MIN= -002% @ 2145UT NEUTN-AVG= +0.2%
PCA-MAX= +0.2DB @ 2140UT PCA-MIN= -0.3DB @ 2210UT PCA-AVG= +0.0DB
BOUTF-MAX=55342NT @ 0008UT BOUTF-MIN=55279NT @ 1952UT BOUTF-AVG=55311NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+080,+000,+000
GOES6-MAX=P:+136NT@ 1839UT GOES6-MIN=N:-071NT@ 0110UT G6-AVG=+107,+033,-032
FLUXFCST=STD:075,075,075;SESC:075,075,075 BAI/PAI-FCST=015,010,010/020,015,010
KFCST=3334 3222 2223 3222 27DAY-AP=028,024 27DAY-KP=4463 3335 4544 3334

WARNINGS=*GSTRM;*AURMIDWCH

ALERTS=

!!END-DATA!!

NOTE: The Effective Sunspot Number for 05 JUN 94 was 15.1.

The Full Kp Indices for 05 JUN 94 are: 3o 4- 4- 3o 3- 3+ 3o 4-

The 3-Hr Ap Indices for 05 JUN 94 are: 16 24 22 15 13 20 16 21

Greater than 2 MeV Electron Fluence for 06 JUN is: 1.2E+09

SYNOPSIS OF ACTIVITY

Solar activity was low. A C2/1F flare at 06/1253UT was produced by Region 7729. Region 7729 (S16W56) was numbered today and is the only spotted region on the disk.

Solar activity forecast: solar activity is expected to be low. Region 7729 (S16W56) has a chance of producing an isolated C-class flare.

The geomagnetic field has been at unsettled to active levels for the past 24 hours. High latitude stations experienced some nighttime sector minor to major storm conditions. Energetic electron flux levels (GT 2 MeV) were at high levels throughout the period.

Geophysical activity forecast: the geomagnetic field is expected to be unsettled at mid-latitudes and active at high-latitudes for the first day of the forecast. Unsettled conditions are expected for the second and third day at all latitudes.

Event probabilities 07 jun-09 jun

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 07 jun-09 jun

A. Middle Latitudes

Active	25/20/20
Minor Storm	20/10/10
Major-Severe Storm	10/05/05

B. High Latitudes

Active	30/35/35
Minor Storm	25/10/10
Major-Severe Storm	10/05/05

HF propagation conditions were near-normal over all regions today. Lingering periods of minor night-sector signal degradation can still be expected, particularly on transauroral circuits, over the next 24 to 48 hours. Conditions should continue to gradually improve through 09 June inclusive.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS =====

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 06/2400Z JUNE

```

-----
NMBR LOCATION  LO  AREA  Z   LL   NN MAG TYPE
7729 S16W57  273  0070 BX0  04  004 BETA
REGIONS DUE TO RETURN 07 JUNE TO 09 JUNE
NMBR LAT    LO
7722 N07    122

```

LISTING OF SOLAR ENERGETIC EVENTS FOR 06 JUNE, 1994

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-----
BEGIN  MAX  END  RGN   LOC   XRAY  OP 245MHZ 10CM  SWEEP
NONE

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POSSIBLE CORONAL MASS EJECTION EVENTS FOR 06 JUNE, 1994

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-----
BEGIN      MAX      END      LOCATION  TYPE  SIZE  DUR  II IV
NO EVENTS OBSERVED

```

INFERRED CORONAL HOLES. LOCATIONS VALID AT 06/2400Z

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-----
ISOLATED HOLES AND POLAR EXTENSIONS
EAST  SOUTH  WEST  NORTH  CAR  TYPE  POL  AREA  OBSN
83  S85E87 S85E87 S85W90 S53E02 221 EXT  NEG  125 10830A
85  S03E27 S20E24 S05E01 N05E07 202 ISO  POS  010 10830A

```

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

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-----
Date   Begin  Max   End   Xray  Op Region  Locn      2695 MHz  8800 MHz  15.4 GHz
-----

```

NO EVENTS OBSERVED.

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
	--	--	--	--	--	--	--	--	---	-----
Uncorrelated:	0	0	0	0	0	0	0	0	000	(0.0)

Total Events: 000 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
-----	-----	-----	-----	-----	---	-----	-----	-----
NO EVENTS OBSERVED.								

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 6 Jun 94 15:47:00 GMT
From: agate!overload.lbl.gov!dog.ee.lbl.gov!ihnp4.ucsd.edu!usc!math.ohio-state.edu!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!

alberta!ve6mgs!usenet@ucbvax.berkeley.edu
Subject: GB2ATG (June 1994)
To: info-hams@ucsd.edu

BARTG * GB2ATG * NEWS * BARTG * NEWS * GB2ATG * BARTG
This is the - British Amateur Radio Teledata Group - News Broadcast Service
for all Amateurs and Short Wave Listeners interested in RTTY Amtor, Pactor
and Packet Radio.

This news is broadcast during the first full week commencing Monday each
month, to the following schedule..

Evening transmissions at 1930 GMT. on 3.584 MHz. Mark. +/- for QRM.
RTTY on Monday-AFSK, Wednesday-AFSK and Friday-FSK
Pactor-FEC on Tuesday.
Amtor-FEC on Thursday and Saturday.

Morning transmission at 1000 GMT. on 7.041 MHz. Mark. +/- for QRM.
RTTY on Sunday-AFSK.

An edited version of this bulletin is available on the Packet network as a
BARTG at GBR. file thanks to: Andy (G3ZYP) at GB7MXM.#36.GBR.EU.

It is also posted on the "INTERNET" system via the INFO-HAMS list on UCSD.EDU.
thanks to Iain (G6ARO) who is available on the "JANET" network as
Iain@HUMBER.AC.UK

News for June 1994. Bulletin No. 018. (all times are GMT).

BARTG Information.

The updated version of * BARTG Guide to RTTY * is now available from the
Publications Manager Mark Ashby (G6WRB) price 75 pence including postage. Make
cheques payable to BARTG and post to..
47 Ryton Close, Luton, Bedfordshire LU1 5SR.

RTTY DX Activity.

14 MHz.

HV4NAC 0600, C91AI, CN8NP and WL7EF 0700, Z21HS 0730,
OH0/OH3TY 0830, T28RW and T92X 0900, P29RB 0930, 4U9ITU 1000,
OY1CT 1100, VS6GA 1300, VU2FD 1430, XU7VK 1500, A41KD 1830,
5B4NC 1900, SU1AH 2200.

14 MHz. (ARQ) YI1DZ 0730, 14 MHz. (PT) V51A 1730.

21 MHz.

Z21HD 1300, S92ZM and 5R8DS 1430, TR8CA 1630.

QSL Information.

XU7VK via HA0HW. 4U9ITU via DL8BDR. T28RW via ZL1AM0.
T92X via KA9W0N. HV4NAC via IK0FVC. VS6GA via KG6GA.

A correction to the QSL manager given last month for the (CY9) cards. Via K0SN and not (K0XN) as reported.

Contests.

The BARTG HF Amtor/Pactor contest starts with Amtor day 0000 until 2400 July 9 followed by Pactor day 0000 till 2400 July 10.

Categories:

1. Single operator Amtor.
2. Single operator Pactor.
3. Single operator combined.
4. Multi-operator combined.
5. Short Wave Listener.

All single transmitter only.

Bands:

3.5, 7, 14, 21 and 28 MHz. amateur bands.

Exchange message:

Use FEC for calling CQ and ARQ for exchange of contest message.
Messgae will consist of - RST - Serial number - Time (GMT).

Scoring:

Each completed QSO scores one (1) point. Stations may be contacted again on other bands. Any station contacted using Amtor may be contacted again on the following day using Pactor. Duplicate contacts on the same band/mode must be clearly marked in the log.

Multipliers:

All DXCC countries (including W, VE and VK) and all W, VE and VK areas count as multipliers on each band.

Note:: any country or W/K, VE/VO or VK area may be counted again if worked on a different band but continents are counted once only.

Stations entering in combined categories count multipliers only once per band regardless of mode.

Scoring:

QSO points times multipliers times continents (max. 6).

Log sheets:

Use separte log sheets for each band and mode. Logs must show Band, Mode, Callsign, Message sent and received, Multipliers and Points claimed. SWL logs must contain Date, Time, Band, Callsign of station heard, report sent by that station and Callsign of station being worked.

Summary Sheet:

Full scoring, times of operation and address for correspondence must be shown, and in the case of Multi-Operator stations the names and callsigns of all operators involved with the station operation during the contest. Any incomplete entries will be classified as check logs. All logs must be received by September 10 1994 to qualify.

Suitable log and summary sheets are available from the contest manager. UK entrants send (A4) s.a.e. Outside UK please send 6 IRC's to cover postage. Computer generated logs containing all specified information are welcomed. Please send your contest or check logs to:

John Barber G4SKA P.O.Box 8, Tiverton, Devon EX16 5YU England.

Awards:

Trophies will be awarded to the winning station in each category and certificates will be awarded to the top 3 stations in each category and the top 3 single operators for each mode in each continent.

Your comments on the contest would be much appreciated.

Notes of interest.

Further changes in the CIS prefix allocation.

Stations in European and Asiatic Russia now use RK, RN, RU, RX plus optional prefixes in certain cases RA, RV, RW, RZ and UA.

The old UZ prefix is now in use by stations in Ukraine URZ-UZZ.

Thanks this month to..

G3ZYP (BARTG Publicity Officer). ARRL (ARLD).

BARTG caters for all DATA interests with information-components-kits -ready built units and software from experts. Members receive a 120 page quarterly journal devoted to data modes. Beginners guides for most data modes are available. The group sponsors HF and VHF RTTY contests, administers its own DX and members award scheme and runs an annual rally.

This copy of BARTG News is posted by Iain Kendall (G6AR0) who can be contacted via Internet e-mail at.. iain@humber.ac.uk Items for inclusion in the broadcast may also be mailed to this address, as well as any queries regarding membership or services offered by BARTG.

Copy of the news as distributed by G0ARF 940531.

Date: 7 Jun 1994 08:50:27 GMT

From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!gerald@cc.utexas.edu!
astro.as.utexas.edu!oo7@ames.arpa

Subject: HAM in Singapore

To: info-hams@ucsd.edu

A licensed US radio amateur who had better remain anonymous asks:

>I'm in Singapore right now. And I was wondering, the next time I'm
>here, should I bring my radio? What are the laws regarding 2m and
>70cm transition [sic] here. I've talked to a bunch of people here in
>Singapore and they have no clue. I think there is a well established
>radio-phone network here, so I would not be surprised to find out that
>HAM [sic] is not allowed.

Of course HAM is allowed - at least, amateur radio is, if that
is what is meant. There are scores of amateurs there. Who did
you ask - the barman at the airport? Some kids on the street?

I am still trying to find out why people call amateur radio
"HAM" - the above poster has had a license since 1992, and
still calls it HAM (not even HAM radio). Where does this come
from? - somebody must know. And don't give me all that stuff
about Home Amateur Mechanics or whatever. I'm not asking why
radio amateurs are called hams, I want to know why amateur radio
is called simply HAM. I've only heard it in the last few years.

What gives? Somebody, please???

Grumpily,

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 6 Jun 94 19:25:57 GMT
From: agate!overload.lbl.gov!dog.ee.lbl.gov!ihnp4.ucsd.edu!usc!
howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!
nntp.cs.ubc.ca!alberta!ve6mgs!usenet@ucbvax.berkeley.edu
Subject: Macintosh Amateur Radio Software - June 1994
To: info-hams@ucsd.edu

Macintosh Amateur Radio Software - June 1994
Version 1.0.7

Please feel free to distribute this list as widely as possible. Many of you have
asked if it is OK to cross-post this list? I don't mind, but I would like to know
where it is going. If you think it should be cross-posted to other USENET groups,

please let me know so I can try and manage these. We don't want to have any duplication or our welcome will be wore out!

Those of you that can tell me about ANY of these programs compatibility with System 7 would be appreciated! I am going to be adding a System 7 compatability section to EACH description in future releases. If the application is KNOWN to execute properly under System 7, the System 7 anotation will be placed as the last line of the product description. More clarification on levels of System 7 compatibility in the future editions... but this is a start!

Some of the information in this list was gleaned from flyers supplied by the software vendors, or in some cases from reviews in amateur radio publications or the README files included with the archive. Some of the information has not been verified for a long time; please check with the vendors/authors for the latest product specs, pricing, etc.

NEW/CHANGES: I am continuing to add more version numbers so that our users will know if they have the most current release. Thanks to those that have already sent them in... I'll accept all corrections!

The newest e-mail I have received indicates a new product soon to be released for the Mac which has been in the DOS world for awhile... the Automatic Position Reporting System (APRS) is currently being beta'd. It is expected to be released soon.

The ftp site at The World is no longer. It has been moved to oak.oakland.edu. Scott-WY1Z is maintaining these file as the Librarian of the Boston Amateur Radio Club. Look in the following path: /pub/hamradio/mac. If you'd like to archive your software.files here, please contact Scott at wylz@netcomm.com.

Finally we are starting to see soem advances in Callbook data for the Mac. Mark Sproul, author of Packet Tracker, has completely revised the HAMCALL application that first appeared in the Oct 92 issue of the Buckmaster HamCall CD-ROM. This one is very nice. Well done Mark! RT Systems in Huntsville, AL has included a Mac interface for their SAM database. No information on this one just yet... but some Mac users will be getting information to me soon.

Check at the bottom of this list for more information on ftp'able sites carrying Amateur Radio software. The ARRL ListServer is also carrying the latest version of this list... in case you loose this one!

*** Collections ***

<MacNet v5.31>

Join MacNet and get included in the latest version of "Macnet Roster", a HyperCard 2.x stack that now has > 400 members and is the proverbial "Who's Who" of hams using Macs. You'll find "Macnet

Roster" a great tool for finding out who, what and how other hams are using their Macs with their ham stations. It even includes this file!

Send \$30.00(\$40.00 DX) check or money order to: WD1V, John Seney, 144 Pepperidge Drive Manchester, NH 03103 USA.

All disks shipped First Class Mail PPd. Get the COMPLETE Macnet Software Collection ppd. on 10 disks!

Based on your interests, you'll also receive public domain shareware received by our members.

System 7

<Project Mac>

Contest logging, antenna design, satellite tracking, clip art, etc. Microsoft BASIC required for many of the programs. Most of this software is now available in the MacNet collection. Send three formatted 800K Macintosh disks with stamped, self-addressed disk mailer to Stan Horzepa, WA1LOU, One Glen Ave., Wolcott, CT 06716-1442. Stan can be reached at horzepa@gdc.com

NOTE: Stan has indicated much of this software is "old" and may not work on some newer Macs. Also he notes that most of his collection is available in the MacNet collection above. He will send anyone what he has if you send him the disks and SAS mailer.

<Amateur Radio Software for Macintosh>

Extensive catalog including logging, Morse code, gray line, test preparation, satellite tracking, contesting, and packet radio programs.

ZCo Corporation, P.O. Box 3720, Nashua, NH 03061. NOTE: This company has been rumored to be out of business!

<Amateur Radio #1>

Contains satellite tracking, Morse code, attenuator design, and Ohm's law calculator programs. Kinetic Designs, P.O. Box 1646, Orange Park, FL 32067.

*** Test preparation ***

<Ham Test Stacks>

HyperCard stacks containing the entire question pool for each license class. Can be used for preparation or generating actual tests. The current releases are: Novice v4.1(new questions eff. 7/1/93), Technician v4.0(new questions effective 7/1/93), General v2.4, Advanced v2.4, Extra v2.4.

Available via anonymous FTP from various sites, including uxc.cso.uiuc.edu (/pub/ham-radio). NOTE: The newest releases of Novice and Technician stacks are available at uxc.cso.uiuc.edu (5/6/93) Author is available via Internet: dls@genrad.com

NOTE: Diana no longer is supporting this software, she no longer has a Macintosh computer. Diana thanks for your wonderful contribution to the Amateur Radio

community for these stacks!

System 7 savvy with HyperCard 2.1

<MacHam>

Test generators and study aids for the Technician, General, Advanced, and Extra class written elements. Includes the complete question pool for each license. Hypercard based.

Coyne Co., P.O. Box 2000-200, Mission Viejo, CA 92692.

System 7 with HyperCard 2.1

*** Morse code practice ***

<N6MZV Morse Trainer>

Lets you practice any combination of letters, numbers, and/or punctuation characters. Can send user-created text files.

RT Martin, N6MZV, 10382 Orange Avenue, Cupertino, CA 95014. Also available via anonymous FTP from ftp.apple.com (/pub/ham-radio). Shareware.

<Morse Code Tutor v1.6> - used to be called Morse Tutor

Sends random groups of letters, numbers, and/or punctuation characters. Available via anonymous FTP from ftp.apple.com (/pub/ham-radio). Or send formatted 800K Macintosh disk with stamped, self-addressed return disk mailer to Jack Brindle, WA4FIB, 726-175th Street SW, Bothell, WA 98012; Compuserve: 73365,606.

<MorseMania V1.0>

Designed for those already familiar with Morse code who want to improve their speed. Allows code practice at various speeds and audio pitches. Can generate random sequences or play the contents of user-created text files. Freeware. Available via anonymous FTP from simoon.stanford.edu (/pub). Contact Edward Plumer, KM6IQ, for more information; Internet: plumer@simoon.stanford.edu.

<MacMorse>

Randomly sends chosen characters. Lets you create your own practice files. David A. Kall, 700 Marine Parkway #314, New Port Richey, FL 34652.

<MacMorse v1.3>

MacMorse is designed to help you learn Morse code and improve your receiving speed. It has several ways that it can send letters and punctuation. Shareware. Doug Havenhill, Dynamics and Control, 7143 West Sunnyside Drive, Peoria, AZ 85345.

<MacSamuel>

Sends random words, random character groups, and user-created text files. Can also create simulated QSOs with randomly generated text and callsigns. Avant Systems, P.O. Box 5437, Pittsburgh, PA 15206.

<Zihua Morse>

Designed to teach Morse code to beginners and to improve the accuracy and speed of advanced users. Responses can be typed into the computer; the program will calculate accuracy and timing statistics for each session. Optional speech synthesizer reads the characters out loud for an accuracy check. Zihua, P.O. Box 51601, Pacific Grove, CA 93950.

<Sparks-II v2.0.5>

More Code training program. Available for anonymous ftp at rahul.net /pub/davidj/radio

<Morse Master v1.0>

The newest of the morse code training programs. MM calculates the real speed as follows: Real speed = Number of Words/end time - start time. And the length of word is generating randomly, so if you set even 5WPM, sometimes another value will appear. However you should believe the slidebutton's value. If you repeat many times, the average speed should be 5WPM (if not... anyway, believe the slidebutton's value). Archive is available mac.archive.umich.edu, path: mac/util/organization/morsemaster1.0.sit.hqx The author can be reached thru the following e-mail addresses: h79261a@kyu-cc.cc.kyushu-u.ac.jp. (Eiji AOL account is no longer valid - moved back to Japan after his studies.)

<Morse Trainer-US v1.1.1>

MorseTrainer is a powerful tool for learning and training Morse code. Features: Three different training modes: user text, random text, library text; Arbitrary signal pitch and timbre; Arbitrary speed and tempo; Multi-alphabet support; Random text generator; Text library editor; On-line alphabet; On-line manual; Help Balloons; And a lot more. New features in 1.1: Enhanced sound generator, volume control and risetime control. The pitch is set in steps of 10Hz instead of using MIDI frequencies; Speed and tempo limits increased to 80 words/minute as a result of the enhanced sound generator; User-selectable font in the Misc settings dialog. FREeware!

This version uses TrueType fonts instead on bitmaps fonts so that the user can distinguish 0(zero) from O(character). Furthermore speed and tempo can be given in either characters/minute or words/minute. Archive is available mac.archive.umich.edu, path: mac/util/organization/ Author is available via internet: sund@tde.lth.se
System 7 savvy

<CW Speed Builder v3.0>

This program is for improving Morse Code (CW) reception skill.

The major difference between this and other Morse Code training programs is that this one will not continue sending until you provide the correct answer. Major changes which have been suggested and implemented since last version include: after three incorrect responses the program shows the correct character; the list of characters at the end which will show those you know and those you need more practice on; the frequency of the tone has been changed; volume of the tone has been reduced; the character " - " has been added (dah dit dit dit dah) Comments can be sent as follows: America Online:K7UPJ, Internet:k7upj@aol.com, Packet radio:K7UPJ@KA3T, Compu\$erv:70521,2356, Mail:Box 84, Cascade, MD 21719

*** Packet and other digital modes ***

<NET/Mac 2.3.40>

Allows simultaneous TCP/IP, AX.25, and NET/ROM connections. Requires a TNC with KISS mode. Copyright, but free for noncommercial use. The latest releases have added support of multi-port serial boards like AE's QuadraLink. It is now possible to have up to 16 TNCs connected up to a Nubus Mac!

Adam van Gaalen, PA2AGA, (Internet: adam@IGG.TNO.NL) has been making the modifications to NET/Mac. This version (and others) is available via anonymous FTP from ucsd.edu (/hamradio/packet/tcpip/incoming), mac.archive.umich.edu and oak.oakland.edu (/pub/hamradio/mac/digital/)

System 7

<Domain-to-Hosts Converter 1.0r3>

This application will create a hosts.net file from the domain.txt file that PC owners use with NOS. Created by Ken-NS1C is available on many TCP/IP packet switches in New England.program.

System 7

<IM/Mac 1.0b27z>

Mailer program for use with the SMTP protocol. Alternative to the BM program that comes with NET/Mac. Written by Ivo van Ursel, ON1XK. Ivo is continuously updating his mailer program. His newest release supports built-in BinHex support, selectable sound chimes for incoming mail, "quoting" of forwarded messages and lots more. If you are not using this program... why not? Check for the latest release in the directory before "blind" ftp'ing. This software supports System 7's Ballon Help and is System 7 savvy!

Available via anonymous FTP from ucsd.edu (/hamradio/packet/tcpip/incoming).

Author is available via internet: on1xk@igg.tno.nl <!-- new address for Ivo!!!

System 7 savvy

<SoftKiss 1.8>

Control panel device that emulates a TNC running in KISS mode. For use with packet-radio modems such as the Baycom kit and PacketMac Modem. Version 1.8 July 9 1993 update since 1.6. KD6PAG found a bug in quoting recieved escape and end characters is sofktiss 1.6. The bug and the fix and patch are all correct, thanks

for some great detective work. Lots of doc files and drawings included in this archive! Requires the Serial Tool from Apple's Communications Toolbox! Available on the HAMNET forum of CompuServe, America Online and via anonymous FTP from akutaktak.andrew.cmu.edu (/aw0g).
System 7

<PacketMac Modem>

PacketMac Modem kits can be obtained from: Sigma Design Associates, P.O. Box 49085, Colorado Springs, CO 80919, (719) 260-5513 (after 1/94). Dexter Francis can be reached at FRANCIS4@AppleLink.Apple.COM

<Savant 1.0.2>

A new packet terminal front-end by the author of Virtuoso. Savant has a split window interface, but it's also a multi-window, multi-connection interface and will work with almost any TNC, unlike MacRatt or HostMaster.

A demo version of the product is available at [cpre1.ee.iastate.edu \(pub/ke0ph\)](http://cpre1.ee.iastate.edu/pub/ke0ph) or via US Mail, send a SAS disk mailer and disk to CM Technologies, Inc., RR#1, Box 83A, Kelley, IA 50134 (515) 597-2051.

System 7, 32-bit, '040 cache clean and it supports the required AppleEvents.

<MacRatt with FAX>

Terminal program for use with AEA's PK-232 multimode controller. Supports packet, CW, RTTY, AMTOR, and facsimile. Includes cable. Advanced Electronic Applications, P.O. Box C-2160, Lynnwood, WA 98036.

<Host Master 1.2>

The Kantronics Host Master software provides an easy to use, multifunctional terminal program for the TNC. Host Master Mac is a simultaneous multi-mode terminal program for the Mac written by Kevin Krueger, N0IOS and marketed by Kantronics. It is a commercial product available from most of the ham radio stores and supports single and multiple packet connects, packet monitoring, and HF operation (with KAM) each on a separate window, all at the same time. This package retails for \$69.95 in the US and is intuitive, friendly, and well supported by Kantronics. Current version as of 10/20/93 is 1.2. It is hoped that a future version will support FAX but currently Hostmaster supports PACKET, AMTOR, RTTY, PACTOR (KAM ver. 6.0), CW, and NAVTEX. Features: text and binary file transfer; packet conferencing; color or B&W windows; cut, copy, paste between windows; call exchange and data/time stamp; auto startup/shutdown commands; transmit buffers for each mode; simultaneous dual port, !

multiple connects; supports KPC-2,

KPC-2400, KPC-4, KAM and Data Engine. Requires: Macintosh Plus w/ System 6.05 or better. Current Kantronics firmware.

System 7 compatible, with balloon help

<PacketTracker 1.07>

PacketTracker ver 1.07 is a SHAREWARE program that monitors packet activity and keeps track of what is going on. It draws a graphical map showing who is talking to who and displays statistics of all current stations and keeps a running tally of activity. PacketTracker was written for both the casual packet user and the network manager or BBS operator. The casual packet user will be able to learn a great deal about what is happening in packet around him; which stations are generating the most data and what some of them are. He will be able to see graphically what stations he can hit directly and which ones he cannot. For the network manager and BBS operator, PacketTracker provides extensive insight to the operation of the local network and problems such as excessive retries on a path. It also allows for extensive logging of channel utilization and other pertinent information.

NOTE: This application requires the Apple's Serial Tool from the Communications Toolbox which is NOW included in the archive.

System 7

<APRS>

There will soon be a Mac version of the APRS (Automatic Position Reporting System) software. Folks use this to collect packet beacons, plot channel activity, track chase vehicles for marathons, etc. When it's out, I'll let you know.

<DSK_Loader 1.0>

DSK_Loader is the Macintosh equivalent of the DOS program DSKL. With this program you can communicate with the DSK (DSP Starter Kit) from Texas Instruments. This program bootloads a simple communications kernel and then loads other software using this kernel. Other options are: Fill DSK memory with a certain value; Dump DSK memory into a textwindow, for further processing; Execute programs on the DSK; Graph output from the DSK; Act as a dumb terminal to the DSK.

The DSK and thus DSK_Loader is most interesting for people who want to experiment with Digital Signal Processing at low costs.

For HAM-Radio operators it is a very interesting piece of equipment. Some applications, like the KC7WW port of the W9GR filters are included.

This program is public domain so you can distribute it to others, put it on BBS's, FTP sides, etc. If you encounter some problems, bugs, find language mistakes in the help-information (english is not my native tongue), or just want to know me that you use this program, feel free to write to the address below, by email, or just postal mail. Please add information about the system you use, and the application you use the DSK for. I also like to hear your wishes for future versions.

Author is available on the internet: G.Polder@CPRO.AGRO.NL. Gerrit Polder-PA3BYA, Prunus 8, 3904 LV Veenendaal, The Netherlands

*** RTTY ***

<MacTTY>

Decodes Baudot or ASCII transmissions. Can also be used for packet radio and

other digital modes (including landline data communications). Includes split screen, a 15,000-character type-ahead buffer, and canned messages. Summit Concepts, Suite 102-190, 1840 41st Ave., Capitola, CA 95010.

<WeFaxWorks>

Weather facsimile terminal program for use with Kantronics TNCs. Kantronics rfconcepts, 1202 E. 23rd Street, Lawrence, KS 66046.

<MacMultiCom 1.0>

MFJ sells MacMultiCom 1.0 for their 1278 multimode controller. MacMultiCom supports all of the modes of the 1278: packet, rtty, ascii, pactor, amtor, gray scale faxes, and many different formats of color sstv. The program requires a minimum of a MacPlus and a hard disk. Requires a color Macintosh and System 7 for best results.

System 7

*** Logging ***

<Ham Radio Station Logbook>

HyperCard stack that stores and displays radio contact information. Automatically stamps entries with time and date. Contacts can be sorted by frequency, call sign, or date of contact. Includes report formats, a "Q-code" reference list, and on-line help. SanSoft, 892 E. Quail Place, Highlands Ranch, CO 80126. (The same program appears to be available from Heizer Software, 1941 Oak Park Blvd., Suite 30, Pleasant Hill, CA 94523.)

<FDLog!>

Contact logging and duping program. Can transmit any of ten programmable CW messages. Generates real-time statistics on QSO rates. System One Control, 3900 85th Ave N, Suite 200, Brooklyn Park, MN 55443.

<MacContest 3.5>

Allows real-time or post-contest logging of a wide variety of contests. Checks for dupes, figures scores instantly, and offers various printouts. Interfaces to TNCs for CW and RTTY contests, to DX packet clusters, to Kenwood transceivers, and to MacinTalk for easy post-contest entry. Gerald Eberle, HB9CEY, P.O. Box 13, CH-4417 Ziefen, Switzerland.

<LOGic>

(Macintosh version scheduled.) Lets you define the rules determining dupes (such as once per band or once per contest). Displays heading, distance, and other information about the country being worked. Automatically enters contact time; if interfaced directly to a radio, also enters the frequency, band, and mode. Shows status toward earning amateur-radio awards. User-definable database fields. Exchanges data with other programs. Personal Database Applications, 2634 Meadow Bend Court, Duluth, GA 30136.

<HF Logger 1.2>

A real fine HyperCard logging program! (hey... thats all I got!) N0QGQ

<Simple Log .2b>

This little utility is a handy way to create a logging file that you can later import into any data base for analysis, etc. It also shows you that just about anyone can use Think C and create something on the Mac! Let me know if you'd like the source code. WD1V @ WA1WOK.NH.USA.NA Author is John Seney - WD1V, e-mail address is jseney@aol.com. For a copy of this program, mail a SASE disk mailer and 800K disk to: John D. Seney, WD1V, 144 Pepperidge Dr., Manchester, NH 03103
System 7

<Marathon>

Contesting/logging- Have seen references to (March 92 CQ magazine) and heard good things about MARATHON by N 0 IOS. I believe a demo was available for \$8. Last address known is: Kevin Krueger, N0IOS, 1780 Ruth St., St.Paul, MN 55109

*** Callbook data tool ***

<Hamcall 2.0>

This is the application that is used to support Buckmaster's Hamcall CD-ROM. This application provides much more data than previous versions including lat and long coordinates. Allows search by callsign as well as Zip Code sorts.

More information at info@buck.com

System 7

<SAM>

Amateur Radio Callsign Database now supports Mac interface. No additional information at this time.

*** Propagation, gray line, DX headings ***

<DX Map v1.1>

Displays a map of the world with the terminator. Gives location, prefixes, zone numbers, distance, and heading for any country you select. Freeware. Requires HyperCard 2.0. Available via anonymous FTP from joker.optics.rochester.edu (in the /ham/dxmap directory). Or send a formatted 800K Macintosh disk with a stamped, self-addressed disk mailer to Len Saaf, NV2Z, 52 Raleigh Street, Rochester, NY 14620 (Internet: saaf@joker.optics.rochester.edu).

<SatTrak>

Primarily a satellite tracking program, but also calculates beam headings, Maidenhead grid locations, MUF plots, and band openings. Shareware. Available via anonymous FTP from sumex-aim.stanford.edu (/info-mac/app). Or send a formatted 800K or 14.MB Macintosh disk with stamped, self-addressed disk mailer to Mike Pflueger, WD8KPZ, 6207 W. Beverly Lane, Glendale, AZ 85306.

<Sun Clock>

Desk accessory. Displays a color map of the world, including the terminator.

Indicates current time for any location. MLT Software, Inc., P.O. Box 368, Portland, OR 97207.

<DX Window>

Draws a great-circle world map centered on your QTH, with day/night terminator indicated. Displays over 400 DX locations with prefixes and beam headings. Engineering Systems, Inc., P.O. Box 939, Vienna, VA 22183.

<Skycom 1.1>

Enter solar flux and get propagation predictions to desired areas of the world. Engineering Systems, Inc., P.O. Box 939, Vienna, VA 22183.

<Skycom 1.5>

Provides sunlight status at both ends of a path; MUF, F0F2, and FOT frequencies; S/N ratio of the link; and other information. Engineering Systems, Inc., P.O. Box 939, Vienna, VA 22183.

<DX Helper v1.57B>

Displays beam heading, distance, gray line, and propagation information. Generates great-circle maps. Identifies prefixes, zones, and oblasts. Includes code practice. MacTrak Software, P.O. Box 1590, Port Orchard, WA 98336.

<Mac MiniMUF v5.1>

A greyline and propagation predictor based on the PC version of MiniMUF by K4CFV. It is available directly from him for the price of a formatted disk and SASE (disk mailer). His address in callbook or: Bob Stamper K4CFV, 12510 Shadowrun Blvd., Riverview, FL 33569

<Mac ShortWave v1.2>

A program called Mac Shortwave that figures MUF and LUF. BXA Research in Plano, Texas

*** Satellite tracking ***

<SatTrack v1.02>

Tracks one satellite across a world map as it moves, displays the instantaneous position of several satellites, or generates tables of all satellites visible from a certain location at a given time. Also calculates beam headings, Maidenhead grid locations, and MUFs. Shareware. Available via anonymous FTP from sumex-aim.stanford.edu (/info-mac/app). Or send a formatted 800K Macintosh disk with stamped, self-addressed disk mailer to Mike Pflueger, WD8KPZ, 6207 W. Beverly Lane, Glendale, AZ 85306.

System 7 compatible.

<MacSat v3.1>

Tracks up to 21 satellites simultaneously, either in simulation or real-time mode. Text screen displays ground-track coordinates, range, mean anomaly, visibility (azimuth and elevation) and Doppler shift frequency information for all satellites being tracked. Graphical screen portrays the satellite ground tracks

superimposed on a world map. Polar plot displays graphically the precise location of each visible satellite above the observer's horizon. Developed by the Geodetic Research Laboratory of the University of New Brunswick. Available from Richard B. Langley, R.R. 12, Fredericton, N.B. E3B 6H7, Canada (Internet: lang@unb.ca). A demo version of MacSat may be ftp'ed from directory PUB.CANSPEACE on unbmvsl.csd.unb.ca.

System 7

<OrbiTrack> <OrbiTrackFPU v2.1.4>

Calculates look angles to selected satellites, plots current satellite positions on a world map, and displays the visible passage of a satellite against background stars (either within the program itself or via a data file that can be read into the Voyager astronomy program). Please note that one version requires an FPU to operate! BEK Developers, P.O. Box 47114, St. Petersburg, FL 33743. (Bill Bard, CompuServe: 75366,2557) (Note: This replaces BEK's previous MacSat program, which was not related to the

program of the same name from UNB.)

System compatible

<QuikMac>

Macintosh version of N4HY's QuikTrak program. Requires Microsoft BASIC. AMSAT, P.O. Box 27, Washington, DC 20044.

<Satellite Orbit Prediction Program>

Macintosh conversion of W3IWI program. Requires Microsoft BASIC. Send formatted 800K Macintosh disk with stamped, self-addressed disk mailer to Earl Skelton, N3ES, 6311 29th Place NW, Washington, DC 20015. Or send self-addressed stamped envelope for source listing.

<Satellite Pro>

Uses world maps and tables to indicate rising and setting schedules, current locations, mutual visibility opportunities, and footprints. Includes Mercator, polar, and great-circle displays. Optional antenna control. MacTrak Software, P.O. Box 1590, Port Orchard, WA 98366.

<MacSPOC>

Author is on AOL and can be reached as adamod@aol.com via the internet.

*** Antenna design ***

<MacMiniNEC>

Chris Smolinski, N3JLY, 40 South Lake Way, Reisterstown, MD 21136.

*** Radio control ***

<ICOM Radio Control>

Provides a Macintosh interface for controlling ICOM transceivers that use the CI-V remote-control system. Lets you quickly change frequencies and modes. Also does logging and duping. Requires a CI-V to RS-422 converter (schematic included with program).

KE6FG Software, 9763 Pali Avenue, Tujunga, CA 91042.

<FreqValet>

Provides frequencies and DX program info for shortwave radio listeners. The program databases update automatically at 15, 30, or 60 minute intervals, thus providing a continuous display of broadcasts on-the-air at any given time in a spreadsheet like format. Features include sorting of data, scanning, and on-screen changing of databases. The program will convert Tom Sundstrom's dBase shorwave broadcast listing to FreqValet format and will do the same for Shorwave Navigator users. Separate cards are provided for DX Programs, Ship to Shore, and Utility broadcasts.

Computer control modules are available at extra cost for the Drake R8, Kenwood R-5000, JRC NRD-525, and NRD-535 receivers.

DX Computing, 232 Squaw Creek Road, Willow Park, TX 76087. Telephone (817) 441-9188 or (817) 441-5555 (fax). Author is available via internet: dxcomp@aol.com System 7 with HyperCard 2.1

*** Ham radio BBSs ***

<Digikron Systems BBS>

Various ham-related applications, including logging, propagation, Morse code, and packet. (408) 253-1309.

<N8EMR BBS>

Various ham-related files, including packet, DXing, and contesting software; AMSAT bulletins; and several ham newsletters. (614) 895-2553. Also available via FTP on AMPRnet at 44.70.0.1.

<WB3FFV BBS>

Various ham-related software, including packet, contesting, and Morse code applications. (410) 661-2475, 661-2598, and 661-2648.

<ChowdaNet BBS>

(more info at a later date)

<

*** Online Services carrying Ham Radio software ***

<America Online>

Supports Macintosh, PC's DOS & Windows versions, PS/1, Apple //s, Casio Zoomer. Ham Radio Club (keyword = ham radio) supports all computer types. Software for amateur radio, scanners, swl'ers and general electronics. For 10 FREE hours of trial time send your snail mail address to tstader@aol.com or call 1-800-827-6364 Ext. 6285. This site NOT ftp'able (yet). Internet e-mail.

<CompuServe>

Supports any communications software on most computers Ham Radio area (go hamnet) supports all types of communications formats.

Call 1-800-848-8199 for information. This site NOT ftp'able. Internet e-mail.

<Delphi>

(more info at a later date) Internet e-mail

<GEnie>

(more info at a later date) Internet e-mail

<Prodigy>

Has ham radio message areas, no downloadable software. Limited internet e-mail.

=====

Misc. Internet FTP sites for
Amateur Radio Macintosh software

joker.optics.rochester.edu (/ham)
sumex-aim.stanford.edu (/info-mac/app)
mac.archive.umich.edu various locations
uxc.cso.uiuc.edu (/pub/ham-radio)
ucsd.edu (/hamradio) many different subdirectories
 (/hamradio/packet/tcp/incoming) newest
 files temp holding area
 (/hamradio/packet/tcpip/pa2aga)
 NET/Mac & IM/Mac area
ftp.apple.com (/pub/ham-radio)
akutaktak.andrew.cmu.edu (/aw0g)
softkiss-mac.nic.switch.ch (/software/mac/ham-radio)
world.std.com (/pub/hamradio/mac)

If you know of any other sites, please e-mail me info so I may keep
this list as up to date as possible!

- Terry

Thanks for all of the notes and updates! Keep them coming. Did I
get all of the versions right?

=====

NOTE: Much of this work was done by Patty-N6BIS as she collected information from
many vendors. I would like to keep this list as up to date as possible. Please
feel free to drop me a note if you have any additional software to this list.

DISCLAIMER: The software listed is not endorsed by Apple Computer,
Inc.(c) nor has it all been tested by the author/providers of this
information.

* Recompiled by Terry Stader - KA8SCP (tstader@aol.com) *
* Original list compiled by Patty Winter - N6BIS *

* New information last added 9/93 *
* some information not rechecked since early 1991. *

Date: Tue, 7 Jun 1994 07:24:18 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!julienas!
nenuphar.saclay.cea.fr!muguet!jcmonier@network.ucsd.edu
Subject: Packet on an Atari ST computer
To: info-hams@ucsd.edu

I've an old ATARI MEGA ST2 computer that I use for music.

I'm searching a person can give me schematics or plan for a packet radio modem
I can self construct work on my ST and freeware or shareware software to control
this modem.

If anyone have freeware or shareware about ham radio (misc. things) let me know
the list and where I can get those.

Thank to all person,

You can mail me direct ... but I think many ham are interesting on the Internet
to these kind of software for Atari ST I'm not alone :-) POST A NEWS !!!!

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                                #####
                                (* 0)
-----ooo0---(--)---0ooo-----
ATHESA FRANCE - AGENCE CEA Defense | MONIER Jean-Christophe
BP 28 | 87, rue Juliette Adam
91 192 GIF SUR YVETTE | 91 190 GIF SUR YVETTE
FRANCE | FRANCE
-----+-----
E-Mail : jcmonier@muguet.saclay.cea.fr
-----
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Date: Tue, 07 Jun 1994 02:04:38 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!usenet.ins.cwru.edu!
news.ysu.edu!malgudi.oar.net!witch!doghouse!jsalemi@network.ucsd.edu
Subject: PLANS FOR BUILDING A QUAD..
To: info-hams@ucsd.edu

In article <9406060205.D5596zG@mos.com>, aperez (aperez@mos.com) writes:

>
> Hello.. My name is Anibal,I'm planning on building an antenna
>and my next antenna I would like to have a Quad antenna....I've heard
>they are good antennas and have good Gain...If anybody out there could
>be kind enough that might have some diagrams on how to build one I'll be
>in a great debttnx.....

There are a number of sources for Quad antenna diagrams, but the best place to start is with the ARRL Antenna Book, available direct from them, or in just about every ham store in the US.

73...joe

Joe Salemi, KR4CZ Internet: jsalemi@doghouse.win.net
Compuserve: 72631,23 FidoNet: 1:109/136 MCI Mail: 433-3961

Date: 7 Jun 94 01:05:26 -0500
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!ulowell!woods.uml.edu!
martinja@network.ucsd.edu
Subject: Reality Check (Was something else)
To: info-hams@ucsd.edu

In article <2t06io\$neb@abyss.West.Sun.COM>, myers@spot.West.Sun.COM
(Dana Myers) writes:

>
> Probably I should treat the attacks from Jeff as I would any other malicious
> jamming and ignore them. ; -)

Scuze me for butting in here Dana,

But should we take things with a grain of salt that are said over the Internet?
I mean who in their right mind is going to blatantly brag about this kind of
stuff anyway? An imbecile?

And if someone does call the FCC what are they going to say? "Uh, I heard or
read over the Internet that Mortimer Z. Ziddlehopper is running 5kw in the
ham bands?" They'd laugh you off the phone. Your own advice to yourself
above is probably the best thing you can do. Ignore them.... I wonder why
we are so competitive via electronic media to begin with? Is it a battle of
wits or what? Do we enjoy arguing? Here I'll start one.....uh, there...
you win! Argument over.

Oh well...It's only a hobby.....only a hobby...only a hobby...

73 de JJm WK1V

Date: Tue, 7 Jun 1994 09:25:10 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
kucharsk@network.ucsd.edu
Subject: Recommendation for 2m/440 mobile wanted
To: info-hams@ucsd.edu

I'm looking for a smallish 2m/440 mobile radio for use on a temporary basis in my car. Basically, I want to use it as a very transient system -- cigarette lighter power, ground clip to chassis, mag mount antenna on the roof, unit Velcro(tm)ed to my car's carpet.

Possible units:

- * Yaesu 5100. My current leading frontrunner, as I want dual in-band capability and don't need a detachable faceplate since the whole unit will always be coming with me.
- * Kenwood 732/733. The 733 is newer and is price-comparable to the 5100, but AES has a nice price on the discontinued 732. The Kenwoods lack a backlit DTMF mic, though (it seems like it would be a nice touch at night.)

Usage will be for commuting and SKYWARN.

Basic questions on these (or other recommended units):

- * Do they have in-band repeat capabilities? I know the 5100 has cross-band repeat, but could I say set up one so that I can xmit from my 2m HT to it to the 2m repeater I can't hit with my HT alone?
- * Do they have built-in speakers of any type, or do I need to add an external speaker to the list?
- * Do most newer units have built-in and/or defeatable antenna multiplexers (e.g. just hook up a dual band mobile antenna and go)?

Please reply via email, and I'll summarize if there's interest. Please feel free to tell me if my proposed system won't work as well.

--

William Kucharski	Opinions expressed herein
Internet: kucharsk@netcom.com	are MINE alone, NOT those of
Ham: N00KQ	of NETCOM.
President, "Just the Ten of Us" Fan Club	"Dittos from Louisville, CO"

Date: Tue, 7 Jun 1994 07:22:12 -0400
From: yale.edu!newsserver.jvnc.net!rohvm1!rohvm1.mah48d@yale.arpa
Subject: Signing Off (was "73's")
To: info-hams@ucsd.edu

In article <CqzCr0.908@spk.hp.com>, dubner@spk.hp.com (Joe Dubner) wrote:

> Have you ever noticed the ingenious excuses that a ham will use
> when he wants to terminate a QSO. Rather than hurt the QSOee's feelings
> by saying he'd rather read yesterday's newspaper than continue the QSO
> any longer, a ham will find some "crisis" needing his attention. Even on
> packet among locals, this B.S. keeps on flowing! Here are some genuine,
> over-the-air reasons for signing off. [The comments in the square
> brackets are mine.]
>
> WELL GOT THE CALL FROM MY WIFE AS SHE NEEDS HELP WILL TALK TO YOU
> LATER.... TAKE CARE 73'S YOU DISCONNECT...
> [Yeah, sure! When was the last time he helped the YF? Do you really
> believe he'd quit playing radios just to help the YF?]

Several years ago there was an article on this in QST. I always liked,
"Sorry, OM, gotta go chase the elephants out of the garden. 73."

--
John Taylor (W3ZID) | "The opinions expressed are those of the
rohvm1.mah48d@rohmmaas.com | writer and not of Rohm and Haas Company."

Date: 7 Jun 94 08:12:25 GMT
From: sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!stefanis@hplabs.hpl.hp.com
Subject: Singapore HAM Laws?
To: info-hams@ucsd.edu

Newbee alert!! This is my first time posting here.

I'm in Singapore right now. And I was wondering, the next time I'm
here, should I bring my radio? What are the laws regarding 2m and
70cm transition here. I've talked to a bunch of people here in
Singapore and they have no clue. I think there is a well established
radio-phone network here, so I would not be surprised to find out that
HAM is not allowed.

I just want to find out before I have to find out the hard way.

Integrated /---/
Systems HEWLETT/hp/PACKARD
Division /_/_/

Nick Stefanisko [KD6PTD]
stefanis@hp-ptp.ptp.hp.com
Sunnyvale, California, USA

Opinions expressed here are not those of my employer; only my fingers
are to blame.

Date: 7 Jun 94 08:54:44 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!pipex!uknet!
EU.net!sun4nl!ruuinf!ruunfs.fys.ruu.nl!faculty.chem.ruu.nl!besten@network.ucsd.edu
Subject: TR8CA QSL info
To: info-hams@ucsd.edu

Does anyone have a 100% sure address to obtain a QSL card from TR8CA??
I recently tried F6CBC (who was/is the QSL manager for TR8CA?) at this
address: J. Charron, 183 Ave. Carnot, F-33150 Cenon, France but I got
my card back.

Input is welcome,

Thanks, Remco PA3FYM

End of Info-Hams Digest V94 #639
